

Claims

The following is a copy of Applicant's claims that identifies language being added with underlining ("___") and language being deleted with strikethrough ("—"), as is applicable:

1. (Previously presented) A method for implementing device regionalization, comprising:

identifying with a peripheral device a region code stored on a component installed within the peripheral device, the region code identifying a particular geographical region; and

setting a geographical region for the peripheral device to be the geographical region identified by the region code.

2. (Canceled)

3. (Previously presented) The method of claim 1, wherein identifying a region code comprises reading a region code embedded within memory of a print cartridge that is installed within the peripheral device.

4. (Previously presented) The method of claim 1, wherein setting a geographical region comprises storing the identified region code in memory of the peripheral device.

5. (Previously presented) The method of claim 4, wherein setting a geographical region comprises locking the region code for the peripheral device such that only components intended for sale in that geographical region can be used with the peripheral device.

6. (Previously presented) The method of claim 5, wherein locking the region code comprises determining the number of pages that have been printed by the peripheral device and locking the region code if the number of pages reaches a predetermined threshold.

7. (Previously presented) The method of claim 1, further comprising providing the region code to a user computer.

8. (Previously presented) The method of claim 7, further comprising accessing a database on the user computer that cross-references the region code with components available for use with the peripheral device to identify components that can be presented to a user for purchase.

9. (Previously presented) The method of claim 7, wherein providing the region code comprises providing the region code to a device driver that executes on the user computer and wherein accessing a database comprises accessing the database with the device driver.

10. (Previously presented) A system for implementing device regionalization that executes on a peripheral device, the system comprising:

means provided on the peripheral device for reading a region code embedded within a device component installed within the peripheral device, the region code identifying a particular geographical region; and

means provided on the peripheral device for setting a geographical region for the peripheral device to be the geographical region identified by the region code such that only components intended for sale in that geographical region can be used with the peripheral device.

11. (Canceled)

12. (Previously presented) The system of claim 10, further comprising means for providing the region code to a device driver that executes on a user computer.

13-14. (Canceled)

15. (Previously presented) The system of claim 10, wherein the means for setting a geographical region comprise means for determining the number of pages that have been printed and comparing that number with a predetermined threshold.

16. (Previously presented) A system stored on a computer-readable storage medium, comprising:

logic for reading a region code from a device component installed in a peripheral device, the region code identifying a particular geographical region;

logic configured to store the read region code within peripheral device memory; and

logic configured to provide the stored region code to a device driver that executes on a user computer.

17. (Previously presented) The system of claim 16, wherein the logic configured to store is further configured to lock the region code on the peripheral device, such that only components intended for sale in the identified geographical region can be used with the peripheral device.

18. (Previously presented) The system of claim 16, wherein the logic configured to store is configured to lock the region code after a predetermined number of pages have been printed by the peripheral device.

19. (Previously presented) The system of claim 16, wherein logic configured to provide the region code is configured to provide the region code to the device driver when the device driver communicates with the peripheral device to send the peripheral device a print job.

20-23. (Canceled)

24. (Previously presented) A peripheral device, comprising:

a processing device; and

memory including a region identification system that is configured to read a region code from an encoded component installed within the peripheral device, the region code identifying a particular geographical region, and to set a geographical region for the peripheral device to be the geographical region identified by the region code such that only components intended for sale in that geographical region can be used with the peripheral device.

25. (Previously presented) The device of claim 24, wherein the region identification system is configured to set the region code for the peripheral device only after a predetermined criterion is satisfied.

26. (Previously presented) The device of claim 25, wherein the region identification system is configured to set the region code after a predetermined number of pages have been printed by the peripheral device.

27. (Previously presented) A device driver stored on a computer-readable storage medium, the driver comprising:

a component identification module that is configured to receive a region code from a peripheral device that is controlled by the device driver, the region code identifying a particular geographical region, to access a database using the region code and a device model to determine the components that pertain to the geographical region and the peripheral device and therefore are available for use with the peripheral device, and to identify the determined components to a device user.

28. (Previously presented) The device driver of claim 27, wherein the component identification module is configured to identify a part or order number to the device user to enable the user to purchase a replacement component.